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billing interval resources and estimated usage

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**Web** Results 1 - 10 of about **172,000** for **billing interval resources and estimated usage flat**. (0.20 seconds)

**[PDF] Charging from Sampled Network Usage**

charging is sensitive to **estimated usage** only above a given. base level. ... are observed during some **billing interval**, these totals be- ...

portal.acm.org/ft\_gateway.cfm?id=505232&

type=pdf&coll=&dl=&CFID=15151515&CFTOKEN=6184618 - [Similar pages](#)

**Communications service billing based on bandwidth use - Patent 5828737**

multiplying the **estimated** total amount of bandwidth used by a charging ..... 42 to measure instantaneous bandwidth **usage** and determine the maximum **interval** ...

www.freepatentsonline.com/5828737.html - 41k - [Cached](#) - [Similar pages](#)

**Computerized utility cost estimation method and system - Patent ...**

Meter information concerning **resource usage** is received from a **resource** provider, ....

[0060] The **interval** meters with modems 417, or other utility **billing** ...

www.freepatentsonline.com/20020198629.html - 134k - [Cached](#) - [Similar pages](#)

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**[PDF] Usage-based pricing law to charge IP network services with ...**

dedicated to the **usage**-based and **flat**-rate pricing models. In. Section III, we introduce the concept ..... **resources estimated** in advance. This way, network ...

ieeexplore.ieee.org/iel5/7828/21517/00997322.pdf?arnumber=997322 - [Similar pages](#)

**[doc] Load Research Sampling Project FAQ What is Load Research Sampling ...**

File Format: Microsoft Word - [View as HTML](#)

Non-**interval** metered load is **estimated** using an Adjusted Static model. ... data includes customer class, TDU service area, weather zone, and **interval usage**. ...

www.ercot.com/services/programs/lrs/LRS-2.doc - [Similar pages](#)

**[PDF] The Electric ESP Handbook**

File Format: PDF/Adobe Acrobat

On a monthly basis, the MDMA will provide **interval** data for the **billing** period in 27 to 33 ...

e) **Estimated usage** and adjustment flag or adjustment code ...

www.pge.com/.../suppliers\_purchasing/customer\_choice/

esp\_resource\_center/esp\_handbook/esphand\_chapter\_5.pdf - [Similar pages](#)

**[doc] Date Submitted: 07/25/97**

File Format: Microsoft Word - [View as HTML](#)

Delivery Schedule; MDMA Quantity of **estimated usage**; MDMA log file ... Data was posted with gaps between **billing** cycles – MDMA goes back to correct and fill ...

ora.ca.gov/wk-group/dai/tariff/doc00003.doc - [Similar pages](#)

**[PDF] Sampling for Passive Internet Measurement: A Review**

File Format: PDF/Adobe Acrobat - [View as HTML](#)

**estimated usage**.) On the other hand, network manage-. ment applications can probably tolerate ..... **billing interval**, and hence the amount of **usage** esti- ...

www.research.att.com/~duffield/papers/STS102.pdf - [Similar pages](#)

**Chapter 14.01 UTILITY RATES AND BILLING PROCEDURES**

"**Billing period**" means the time **interval** between two consecutive actual or ...

"Consumption average" means using the actual or **estimated water usage** on ...

mrsc.org/mc/puyallup/Puyallup14/Puyallup1401.html - 53k - [Cached](#) - [Similar pages](#)

Method and apparatus for size-dependent sampling for managing a ...

In the exemplary embodiment, host 113 supports the **billing** (charging) of customers .... A

statistic for comparing **estimated usage** with its actual **usage** is ...

www.patentstorm.us/patents/7080136-description.html - 65k - [Cached](#) - [Similar pages](#)

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## EAST Search History

| Ref # | Hits  | Search Query                   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|--------------------------------|---|------------------|---------|------------------|
| L1    | 694   | 705/52.ccls.                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/10/10 17:14 |
| L2    | 330   | @ad<="20010606" and 1          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2007/10/10 17:15 |
| L3    | 31    | 2 and flat                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2007/10/10 17:16 |
| L4    | 16    | 3 and bandwidth                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2007/10/10 17:18 |
| L5    | 8001  | 709/203.ccls.                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2007/10/10 17:18 |
| L6    | 11386 | 709/224-226.ccls.              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2007/10/10 17:22 |
| L7    | 112   | (james and o\$1toole).inv.     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2007/10/10 17:23 |
| L8    | 1     | 7 and (cost and usage).clm.    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2007/10/10 17:24 |
| L9    | 0     | 7 and (cost and resource).clm. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2007/10/10 17:24 |

## EAST Search History

|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| L10 | 1761 | ((meter indicator tracker monitor) with (usage utility utilization)) with resource  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:51 |
| L11 | 1970 | ((meter indicator tracker monitor) with (usage cost utility utilization)) with resource   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:51 |
| L12 | 2652 | ((estimat\$5 predict\$4 calculat\$4) with (usage cost utility utilization)) with resource   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:51 |
| L13 | 870  | ((respond\$3 allocat\$4 select\$4 choos\$3 pick\$3) with based with (current past prior) with (usage cost utilization utility))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:51 |
| L14 | 2    | ((((meter indicator tracker monitor) with (usage cost utility utilization)) with resource) and (((estimat\$5 predict\$4 calculat\$4) with (usage cost utility utilization)) with resource) and ((respond\$3 allocat\$4 select\$4 choos\$3 pick\$3) with based with (current past prior) with (usage cost utilization utility)) and @ad<="20010606"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:51 |
| L15 | 2    | (((((meter indicator tracker monitor) with (usage cost utility utilization)) with resource) and (((estimat\$5 predict\$4 calculat\$4) with (usage cost utility utilization)) with resource) and ((respond\$3 allocat\$4 select\$4 choos\$3 pick\$3) with based with (current past prior) with (usage cost utilization utility)) and @ad<="20010606") and (network client)                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:51 |
| L16 | 0    | (((((meter indicator tracker monitor) with (usage cost utility utilization)) with resource) and (((estimat\$5 predict\$4 calculat\$4) with (usage cost utility utilization)) with resource) and ((respond\$3 allocat\$4 select\$4 choos\$3 pick\$3) with based with (current past prior) with (usage cost utilization utility)) and @ad<="20010606") and (network client)) and request\$3 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:51 |

## EAST Search History

|     |        |  |   |    |    |                  |
|-----|--------|--|---|----|----|------------------|
| L17 | 420797 | (data information) with request\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:51 |
| L18 | 263593 | ((data information) with request\$3)<br>and (network client)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:51 |
| L19 | 16663  | ((((data information) with request\$3)<br>and (network client)) and ((cost<br>usage utility utilization) with<br>resource)                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:51 |
| L20 | 15844  | (((((data information) with<br>request\$3) and (network client))<br>and ((cost usage utility utilization)<br>with resource)) and communicat\$5 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:51 |
| L21 | 53     | compar\$5 with (increases<br>increment) with (utility utilization<br>usage cost) with resource   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:51 |
| L22 | 25     | @ad<="20010606" and (compar\$5<br>with (increases increment) with<br>(utility utilization usage cost) with<br>resource)                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:51 |
| L23 | 25     | ((@ad<="20010606" and (compar\$5<br>with (increases increment) with<br>(utility utilization usage cost) with<br>resource)) not cisco.as.       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:51 |
| L24 | 71     | select\$3 with (increases increment)<br>with (utility utilization usage cost)<br>with resource   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:51 |
| L25 | 26     | (select\$3 with (increases increment)<br>with (utility utilization usage cost)<br>with resource) and<br>@ad<="20010606"                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:51 |
| L26 | 25     | ((select\$3 with (increases<br>increment) with (utility utilization<br>usage cost) with resource) and<br>@ad<="20010606") not cisco.as.        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:51 |

## EAST Search History

|     |          |  |   |    |    |                  |
|-----|----------|--|---|----|----|------------------|
| L27 | 10       | (select\$3 determin\$3 choos\$3) with (increases increment) with (utility utilization usage cost) with resource with (lowest lower least smallest) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/10 17:51 |
| L28 | 3065     | increas\$3 with cost with resource   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/10 17:51 |
| L29 | 111      | (increas\$3 with cost with resource) and (select\$3 with (lowest lower least smallest) with cost)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/10 17:51 |
| L30 | 41       | ((increas\$3 with cost with resource) and (select\$3 with (lowest lower least smallest) with cost)) and @ad<="20010606"                            | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/10 17:51 |
| L31 | 20915365 | @ad<="20010606"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/10 17:51 |
| L32 | 513      | ((estimat\$3 potential predict\$3 calculat\$3 expected) near3 (usage utility)) with resource   | US-PGPUB; USPAT                             | OR | ON | 2007/10/10 17:51 |
| L33 | 475477   | (network client server) with (communicat\$6 transmit\$4 send\$3 receiv\$3)   | US-PGPUB; USPAT                             | OR | ON | 2007/10/10 17:51 |
| L34 | 388      | L32 and L33  | US-PGPUB; USPAT                             | OR | ON | 2007/10/10 17:51 |
| L35 | 3292519  | @ad<="20010228"  | US-PGPUB; USPAT                             | OR | ON | 2007/10/10 17:51 |
| L36 | 63       | L34 and L35  | US-PGPUB; USPAT                             | OR | ON | 2007/10/10 17:51 |
| L37 | 6535001  | @pd<="20000607"  | US-PGPUB; USPAT                             | OR | ON | 2007/10/10 17:51 |
| L38 | 12       | L34 and L37  | US-PGPUB; USPAT                             | OR | ON | 2007/10/10 17:51 |
| L39 | 1        | L38 and ((difference change delta) with (smaller smallest least lower least))  | US-PGPUB; USPAT                             | OR | ON | 2007/10/10 17:51 |
| L40 | 45       | ((difference change delta) with (smaller smallest least lower least)) with (usage utility) with resource   | US-PGPUB; USPAT                             | OR | ON | 2007/10/10 17:51 |

## EAST Search History

|     |      |  |                    |    |    |                  |
|-----|------|--|--------------------|----|----|------------------|
| L41 | 4    | L32 and L40  | US-PGPUB;<br>USPAT | OR | ON | 2007/10/10 17:51 |
| L42 | 1    | L37 and L40  | US-PGPUB;<br>USPAT | OR | ON | 2007/10/10 17:51 |
| L43 | 12   | L35 and L40  | US-PGPUB;<br>USPAT | OR | ON | 2007/10/10 17:51 |
| L44 | 76   | ((difference change delta) with<br>(smaller smallest least lower least))<br>with (usage utility cost) with<br>resource                         | US-PGPUB;<br>USPAT | OR | ON | 2007/10/10 17:51 |
| L45 | 32   | ((difference change delta) with<br>(smaller smallest least lower least))<br>with (cost) with resource  | US-PGPUB;<br>USPAT | OR | ON | 2007/10/10 17:51 |
| L46 | 4    | L45 and L37  | US-PGPUB;<br>USPAT | OR | ON | 2007/10/10 17:51 |
| L47 | 1208 | ((estimat\$3 potential predict\$3<br>calculat\$3 expected) near3 (usage<br>utility cost)) with resource  | US-PGPUB;<br>USPAT | OR | ON | 2007/10/10 17:51 |
| L48 | 99   | ((determin\$3 select\$3 pick\$3<br>choos\$3) near3 resource) with (cost<br>utility utilization usage) with<br>(increment\$3 chang\$3)          | US-PGPUB;<br>USPAT | OR | ON | 2007/10/10 17:51 |
| L49 | 28   | L47 and L48  | US-PGPUB;<br>USPAT | OR | ON | 2007/10/10 17:51 |
| L50 | 3    | L49 and L37  | US-PGPUB;<br>USPAT | OR | ON | 2007/10/10 17:51 |
| L51 | 102  | ((determin\$3 select\$3 pick\$3<br>choos\$3) near3 resource) with (cost<br>utility utilization usage) with<br>(increment\$3 chang\$3 marginal) | US-PGPUB;<br>USPAT | OR | ON | 2007/10/10 17:51 |
| L52 | 6    | ((determin\$3 select\$3 pick\$3<br>choos\$3) near3 resource) with (cost<br>utility utilization usage) with<br>(marginal)                       | US-PGPUB;<br>USPAT | OR | ON | 2007/10/10 17:51 |
| L53 | 1    | L52 and L37  | US-PGPUB;<br>USPAT | OR | ON | 2007/10/10 17:51 |
| L54 | 422  | ((smaller smallest least lower least)<br>near3 (increase change difference<br>delta)) with (usage utility)                                     | US-PGPUB;<br>USPAT | OR | ON | 2007/10/10 17:51 |
| L55 | 108  | L37 and L54  | US-PGPUB;<br>USPAT | OR | ON | 2007/10/10 17:51 |
| L56 | 13   | L55 and 7\$/\$.ccls.   | US-PGPUB;<br>USPAT | OR | ON | 2007/10/10 17:51 |
| L57 | 1809 | (cost usage utility) with resource<br>with (increases)   | US-PGPUB;<br>USPAT | OR | ON | 2007/10/10 17:51 |

## EAST Search History

|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| L58 | 266  | L57 and L37  | US-PGPUB;<br>USPAT  | OR | ON  | 2007/10/10 17:51 |
| L59 | 68   | L33 and L58  | US-PGPUB;<br>USPAT  | OR | ON  | 2007/10/10 17:51 |
| L60 | 38   | (cost usage utility) with resource<br>with (increases) with request\$3                           | US-PGPUB;<br>USPAT  | OR | ON  | 2007/10/10 17:51 |
| L61 | 1    | L60 and L37  | US-PGPUB;<br>USPAT  | OR | ON  | 2007/10/10 17:51 |
| L62 | 24   | (cost usage utility) with resource<br>with (increases) with compar\$3                            | US-PGPUB;<br>USPAT  | OR | ON  | 2007/10/10 17:51 |
| L63 | 2    | L62 and L37  | US-PGPUB;<br>USPAT  | OR | ON  | 2007/10/10 17:51 |
| L64 | 55   | (cost usage utility) with resource<br>with (increases change delta<br>difference) with compar\$3 | US-PGPUB;<br>USPAT  | OR | ON  | 2007/10/10 17:51 |
| L65 | 4    | L64 and L37  | US-PGPUB;<br>USPAT  | OR | ON  | 2007/10/10 17:51 |
| L66 | 776  | (cost usage utility) with resource<br>with compar\$3   | US-PGPUB;<br>USPAT  | OR | ON  | 2007/10/10 17:51 |
| L67 | 101  | L66 and L37  | US-PGPUB;<br>USPAT  | OR | ON  | 2007/10/10 17:51 |
| L68 | 6    | L32 and L67  | US-PGPUB;<br>USPAT  | OR | ON  | 2007/10/10 17:51 |
| L69 | 1    | (US-6070052-\$).did.   | USPAT   | OR | OFF | 2007/10/10 17:51 |
| L70 | 1    | L69 and request\$3   | USPAT   | OR | OFF | 2007/10/10 17:51 |
| L71 | 1    | L69 and (select\$3 transmit\$3<br>send\$3)   | USPAT   | OR | OFF | 2007/10/10 17:51 |
| L72 | 1    | L69 and application  | USPAT   | OR | ON  | 2007/10/10 17:51 |
| L73 | 0    | L69 and program  | USPAT   | OR | ON  | 2007/10/10 17:51 |
| L74 | 0    | L69 and computer   | USPAT   | OR | ON  | 2007/10/10 17:51 |
| L75 | 0    | L69 and processor  | USPAT   | OR | ON  | 2007/10/10 17:51 |
| L76 | 1    | L69 and connect\$4   | USPAT   | OR | ON  | 2007/10/10 17:51 |
| L77 | 1    | (US-6070052-\$).did.   | USPAT   | OR | OFF | 2007/10/10 17:51 |
| L78 | 1    | L77 and connect\$4   | USPAT   | OR | ON  | 2007/10/10 17:51 |
| L79 | 1    | L77 and bandwidth  | USPAT   | OR | ON  | 2007/10/10 17:51 |
| L80 | 0    | L77 and address  | USPAT   | OR | ON  | 2007/10/10 17:51 |
| L81 | 3725 | (cost near3 increas\$3) with<br>(select\$3 allocat\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/10/10 17:51 |



## EAST Search History

|     |         |   |   |    |    |                  |
|-----|---------|---|---|----|----|------------------|
| L82 | 71      | (cost near3 increas\$3) with<br>(select\$3 allocat\$4) with resource  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:51 |
| L83 | 6535001 | @pd<="20000607"   | US-PGPUB;<br>USPAT  | OR | ON | 2007/10/10 17:51 |
| L84 | 13      | L82 and L83   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:51 |
| L85 | 131     | (cost near3 increas\$3) with<br>(select\$3 allocat\$4) with based   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:51 |
| L86 | 15      | L83 and L85   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:51 |
| L87 | 1216    | (compar\$3 select\$3 choos\$3<br>determin\$3 allocat\$3) with (cost<br>near3 (increment increas\$3 chang\$3<br>delta)) with (least less lower<br>smaller) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:51 |
| L88 | 288     | L83 and L87   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:51 |
| L89 | 1       | L88 and 718/1-108.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:51 |
| L90 | 42466   | (compar\$3 select\$3 choos\$3<br>determin\$3 allocat\$3) with<br>((increment increas\$3 chang\$3<br>delta)) near3(least less lower<br>smaller)            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:51 |

## EAST Search History

|     |       |  |   |    |    |                  |
|-----|-------|--|---|----|----|------------------|
| L91 | 71    | L90 and 718/1-108.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:51 |
| L92 | 1887  | (compar\$3 select\$3 choos\$3<br>determin\$3 allocat\$3) with<br>increment near3(least less lower<br>smaller smallest) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:51 |
| L93 | 8     | L92 and 718/1-108.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:51 |
| L94 | 38170 | increment with (least less lower<br>smaller smallest)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:51 |
| L95 | 93    | ((cost usage utilization resource)<br>near2 increment) with (least less<br>lower smaller smallest)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:51 |
| L96 | 25    | L95 and L83  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:51 |
| L97 | 9     | L96 and 7\$/\$.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:51 |
| L98 | 38170 | increment with (least less lower<br>smaller smallest)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:51 |

## EAST Search History

|      |       |   |   |    |    |                  |
|------|-------|---|---|----|----|------------------|
| L99  | 113   | L98 and 718/1-108.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:51 |
| L100 | 38    | L99 and L83   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:51 |
| L101 | 14175 | increment near3 (least less lower<br>smaller smallest)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:51 |
| L102 | 43    | L101 and 718/1-108.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:51 |
| L103 | 9     | L102 and L83  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:51 |
| L104 | 22    | L102 and @ad<="20010228"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:51 |
| L105 | 11585 | ((cost usage utilization resource)<br>near2 increase) with (least less<br>lower smaller smallest) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:51 |
| L106 | 28    | L105 and 718/1-108.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:51 |

## EAST Search History

|      |       |  |   |    |     |                  |
|------|-------|--|---|----|-----|------------------|
| L107 | 2753  | (compar\$3 evaluat\$3) near3 increment   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/10/10 17:51 |
| L108 | 13    | L107 and 718/1-108.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/10/10 17:51 |
| L109 | 1     | ("6026390").PN.  | USPAT   | OR | OFF | 2007/10/10 17:51 |
| L110 | 22838 | (bottom smaller smallest least lower least) with increment   | US-PGPUB;<br>USPAT  | OR | ON  | 2007/10/10 17:51 |
| L111 | 82    | L110 and 718/1-108.ccls.   | US-PGPUB;<br>USPAT  | OR | ON  | 2007/10/10 17:51 |
| L112 | 42    | @ad<="20010606" and L111   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2007/10/10 17:51 |
| L113 | 1     | ("20040093604").PN.  | US-PGPUB;<br>USPAT  | OR | OFF | 2007/10/10 17:51 |
| L114 | 10    | (US-20040093604-\$ or<br>US-20020120565-\$ or<br>US-20050086363-\$ or<br>US-20040255295-\$).did. or<br>(US-6798786-\$ or US-6606303-\$ or<br>US-5870460-\$ or US-5684994-\$ or<br>US-6070052-\$ or US-6606721-\$ or<br>US-3702006-\$).did. | US-PGPUB;<br>USPAT  | OR | OFF | 2007/10/10 17:51 |
| L115 | 2     | L114 and (cost with (usage utility utilization resource))  | US-PGPUB;<br>USPAT  | OR | OFF | 2007/10/10 17:51 |
| L116 | 1761  | ((meter indicator tracker monitor) with (usage utility utilization)) with resource   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2007/10/10 17:51 |
| L117 | 1761  | ((meter indicator tracker monitor) with (usage utility utilization)) with resource   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2007/10/10 17:51 |
| L118 | 1761  | ((meter indicator tracker monitor) with (usage utility utilization)) with resource   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2007/10/10 17:51 |

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|      |      |   |   |    |    |                  |
|------|------|---|---|----|----|------------------|
| L119 | 1327 | (bandwidth usage) with (cost price bill) with (period month week interval)          | US-PGPUB;<br>USPAT  | OR | ON | 2007/10/10 17:51 |
| L120 | 23   | ((bandwidth usage) with (cost price bill) with (period month week interval)).ab,ti. | US-PGPUB;<br>USPAT  | OR | ON | 2007/10/10 17:51 |
| L121 | 8    | L120 and @ad<="20010228"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:51 |
| L122 | 0    | ((estimated predicted) with (usage cost price bill)) and L121                       | US-PGPUB;<br>USPAT  | OR | ON | 2007/10/10 17:51 |
| L123 | 0    | ((flat adj rate) and electricity).ab,ti.  | US-PGPUB;<br>USPAT  | OR | ON | 2007/10/10 17:51 |
| L124 | 1    | ((flat adj rate) and electric).ab,ti.   | US-PGPUB;<br>USPAT  | OR | ON | 2007/10/10 17:51 |
| L125 | 6    | ((flat adj rate) with (electricity electric))                                       | US-PGPUB;<br>USPAT  | OR | ON | 2007/10/10 17:51 |
| L126 | 5    | L125 and @ad<="20010228"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:51 |
| L127 | 6    | ((flat adj rate) with (electricity electric))                                       | US-PGPUB;<br>USPAT  | OR | ON | 2007/10/10 17:51 |
| L128 | 5    | L127 and @ad<="20010228"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:51 |
| L129 | 28   | ((flat adj rate) with (bill cost)).ab,ti.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:51 |
| L130 | 6    | L129 and @ad<="20010228"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:51 |

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|      |     |  |   |    |    |                  |
|------|-----|--|---|----|----|------------------|
| L131 | 0   | L130 and (wifi bandwidth)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:51 |
| L132 | 47  | ((flat adj rate) with (wifi bandwidth))  | US-PGPUB;<br>USPAT  | OR | ON | 2007/10/10 17:51 |
| L133 | 0   | ((flat adj rate) with (wifi bandwidth)).ab,ti.   | US-PGPUB;<br>USPAT  | OR | ON | 2007/10/10 17:51 |
| L134 | 13  | L132 and @ad<="20010228"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:51 |
| L135 | 0   | ((flat adj rate) with (cost bill\$4 price)).ab. and (predicted estimat\$4 potential) and bandwidth | US-PGPUB;<br>USPAT  | OR | ON | 2007/10/10 17:51 |
| L136 | 28  | ((flat adj rate) with (cost bill\$4 price)).ab. and (predicted estimat\$4 potential)               | US-PGPUB;<br>USPAT  | OR | ON | 2007/10/10 17:51 |
| L137 | 2   | L136 and @ad<="20010228"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:51 |
| L138 | 183 | (flat adj rate) with (bandwidth internet)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:51 |
| L139 | 21  | L138 and (flat adj rate).ti,ab.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:51 |
| L140 | 6   | L139 and @ad<="20010228"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:51 |

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|      |     |   |   |    |    |                  |
|------|-----|---|---|----|----|------------------|
| L141 | 344 | (flat adj rate) with (bandwidth internet telephone)       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:51 |
| L142 | 377 | (flat adj rate) with (bandwidth internet telephone phone) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:51 |
| L143 | 34  | L142 and (flat adj rate).ti,ab.                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:51 |
| L144 | 12  | L143 and @ad<="20010228"                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:51 |

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<and>~~flat rate~~
- #3 (bill\* <or> cost <or> price<and>estimat\* <or> predict\*)  
<and>~~flat rate~~
- #4 (bill\* <or> cost <or> price<and>estimat\* <or> predict\*)  
<and>~~flat rate~~
- #5 flat rate

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Result # 1    Relevance:

**Server selection for NFS V4**

2007-07-20

IPCOM000155797D

English

This article presents a method for determining the optimal server to handle a request in a system where multiple servers hold the data or service that the client requires. This article is on doing this for the NFS V4 protocol where there is no support in the ...

Result # 2    Relevance:

**Efficient run-time 'applet' for software update distribution in a network**

2002-04-15

IPCOM000015907D

English

This proposal relates to the addition of information to be used in client-server interactive efficient and maximised client-side processing of an applet or similar. Currently, for XML, a client device, such as PC or PDA etc., may request an ...

Result # 3    Relevance:

**HTTP Tunneling using Hybrid Polling**

2003-12-04

IPCOM000020626D

English

It is common for client-server application to support HTTP Tunneling in their connectivity. In the case where direct connection using plain socket connection is not applicable (e.g. peer-to-peer and from an organization). HTTP Tunneling is based on Http ...

Result # 4    Relevance:

**Redirection of services depending on service**

2004-12-03

IPCOM000033274D

English

The goal of this article is to introduce a simple but effective solution to optimize performance of service execution in a client-service architecture, using different execution modes. An approach is proposed to execute a service in two or more alternative ways, ...

Result # 5    Relevance:

**DATA QUALITY BASED ROUTING AND FORWARDING IN REPLICATED DATA PROCESSING SYSTEMS**

2007-03-23

IPCOM000147742D

English

Disclosed is a system to enable data quality based routing and forwarding as well as to improve the quality of data in replicated data processing systems. The system routes client requests according to the client's needs for data quality. The server verifies if the ...

Result # 6    Relevance:

**Single-Process Interoperable Client/Server Executable**

1998-10-01

IPCOM000123404D

English

Disclosed is the use of a single process that can play the role of either a distributed client or a single-process, interoperable combined client/server. This combined client/server is offered as an alternative where the customer does not need the flexibility of fully ...

Result # 7    Relevance:

**Fair Assignment of Time-Limited Resources**

1994-02-01 IPCOM000111363D English  
Described is a process for providing fair allocation of time-limited resources. When a client time with the resource is up and no other clients are requesting the resource, the resource is taken back, but a log is kept of how long this resource has been held ...


---

Result # 8 Relevance: 

**Mechanism for a Distributed Network Alias**

1994-06-01 IPCOM000112570D English  
Disclosed is a mechanism for managing a distributed network resource alias.


---

Result # 9 Relevance: 

**Enhanced Availability of Application, Service and Server Using Surrogate Reporting**

2007-05-21 IPCOM000152998D English  
In a typical application deployment, there is a need for a mechanism to intelligently manage the availability of the back-end servers in the topology. Typically requests flow through a web proxy server and is handled by the back-end server. When any of the ...

---

Result # 10 Relevance: 

**Minimize Client/Server Data Transferring**

1995-12-01 IPCOM000116991D English  
A process is disclosed for minimizing client/server data transference and to support native in a client/server environment.

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**Search** The invention is directed to techniques for selecting a resource from several resources in response to a request. **query:** a request from a client. A client sends the request to a data communications device (e.g., network device or switch), which measures usage information from usage measurements received from each resource (e.g., server). The data communications device then makes an estimate for each server of the increase in usage required for that server to provide the request to the client. Then the data communications device selects one of the servers to respond to the client's request. The data communications device can consider other factors such as the current level of usage, past usage, increased cost of responding to the request. In addition, the data communications device can consider the peak usage level of each resource already established in a current period.

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